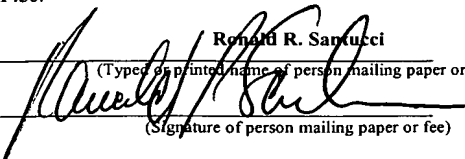
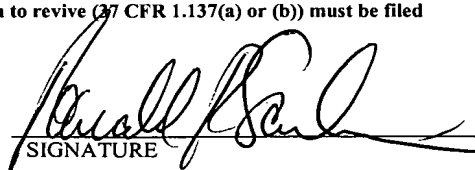


FORM PTO-1390 (REV. 1-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER <b>930037-2008.A.0.14.US</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (If known see 37 C.F.R. 1.5) <div style="font-size: 1.5em; font-weight: bold; text-align: center;">10/540725</div>	
INTERNATIONAL APPLICATION NO. <b>PCT/US2003/040529</b>		INTERNATIONAL FILING DATE <b>19 December 2003 (19.12.2003)</b>		PRIORITY DATE CLAIMED <b>31 December 2002 (31.12.2002)</b>	
TITLE OF INVENTION <b>SHAPED MONOFILAMENTS WITH GROOVES AND THE FABRICS MADE THEREOF</b>					
APPLICANT(S) FOR DO/EO/US <b>Shuiyuan LUO, Alan BILLINGS, Michael JOSEF</b>					
<p>Applicants herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <li>1.    <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2.    <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3.    <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4.    <input type="checkbox"/> The US has been elected (Article 31).</li> <li>5.    <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))               <ol style="list-style-type: none"> <li>a.    <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b.    <input type="checkbox"/> has been communicated by the International Bureau.</li> <li>c.    <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6.    <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).               <ol style="list-style-type: none"> <li>a.    <input type="checkbox"/> is attached hereto.</li> <li>b.    <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7.    <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))               <ol style="list-style-type: none"> <li>a.    <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b.    <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c.    <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d.    <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8.    <input type="checkbox"/> A English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9.    <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>(UNSIGNED)</b></li> <li>10.    <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 11 to 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11.    <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <b>INCLUDING FORM 1449 AND COPIES OF CITED REFERENCES</b></li> <li>12.    <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13.    <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14.    <input type="checkbox"/> An Application Datasheet under 37 CFR 1.76.</li> <li>15.    <input type="checkbox"/> A substitute specification.</li> <li>16.    <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17.    <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18.    <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19.    <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20.    <input checked="" type="checkbox"/> Other items or information:                International Search Report; WIPO publication of ISR; cover page of WIPO publication; check for \$4,450             </li> </ol>					
<div style="text-align: right;"> <p><b>EXPRESS MAIL</b></p> <p>Mailing Label Number:    <b><u>EV723368319US</u></b></p> <p>Date of Deposit:          <b><u>June 24, 2005</u></b></p> <p>I hereby certify that this paper or fee is being deposited with the United States Postal Service</p> <p>"Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: <b>Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</b></p> <div style="margin-top: 10px;"> <p style="text-align: center;">             (Signature of person mailing paper or fee)         </p> <p style="text-align: center;">           Ronald R. Santucci            (Typed or printed name of person mailing paper or fee)         </p> </div> </div>					

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/540725</b>		INTERNATIONAL APPLICATION NO. PCT/US2003/040529		ATTORNEY'S DOCKET NO. 930037-2008.A.O.14.US	
The following fees are submitted:					
21. <input checked="" type="checkbox"/> Basic national fee ..... \$300.00				\$300.00	
22. <input checked="" type="checkbox"/> Examination fee					
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100.00					
All other situations ..... \$200.00				\$200.00	
23. <input checked="" type="checkbox"/> Search fee					
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority ..... \$100.00					
International Search Report prepared and provided to the Office ..... \$400.00					
All other situations ..... \$500.00				\$400.00	
<b>TOTAL OF 21, 22 and 23=</b>				<b>\$900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
31 - 100=	0/50=		x \$250.00	\$0	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	63 - 20=	43	x \$50.00	\$2,150.00	
Independent claims	10 - 3=	7	x \$200.00	\$1,400.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$3,550.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27. The fees indicated above are reduced by 1/2.				\$	
<b>SUBTOTAL =</b>				<b>\$4,450.00</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
				+	
<b>TOTAL NATIONAL FEE =</b>				<b>\$4,450.00</b>	
Fee for recording the enclosed assignments (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				\$	
				+	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$4,450.00</b>	
				Amount to be refunded:	\$
				Amount to be charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <b>\$4,450.00</b> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-0320</u>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p>					
<p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</p>					
SEND ALL CORRESPONDENCE TO:					
<p><b>Ronald R. Santucci</b>          Frommer Lawrence &amp; Haug LLP          745 Fifth Avenue          New York, New York 10151</p>					
June 24, 2005					
				 SIGNATURE	
				Ronald R. Santucci	
				NAME	
				28,988	
				REGISTRATION NUMBER	